

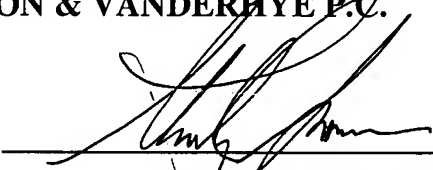
REMARKS

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page(s) is captioned "**Version With Markings To Show Changes Made.**"

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

3. A system as claimed in claim 1 ~~or claim 2~~ wherein the imaging system is stationary and the container is moving.

4. A system as claimed in ~~any of the above claims~~ 1 where the speed of the container relative to the receive antenna is measured during at least part of the data recording, and this measurement is used as a parameter when creating the complete image.

5. A system as claimed in ~~any of the above claims~~ 1 where the speed of the container is controlled for the duration of data recording.

6. A system as claimed in ~~any of the above claims~~ 1 wherein the axis of the receive antenna is not perpendicular to the direction of relative movement of the container and receive antenna.

7. A system as claimed in ~~any of the above claims~~ 1 wherein a plurality of receive antennas are used to gather data from a plurality of reception volumes.

8. A system as claimed in ~~any of the above claims~~ 1 wherein the image may be manipulated to allow views of the container contents from different angles.

10. A system as claimed in ~~any of the above claims~~ 1 wherein each receive antenna comprises a plurality of receiving elements,

13. A system as claimed in ~~any of the above claims~~ 1 wherein the received volume is scanned by changing with time the direction of each receive beam pattern.

15. A system as claimed in claims 13 ~~or 14~~ wherein a focal plane of the reception volume viewed from the receiver antenna comprises an area from which no radiation is received during a complete cycle of the scanning system that is completely surrounded by an area from which radiation is received during the scan.

16. A system as claimed in claims 10 ~~to 15~~ wherein a second array of receive elements is provided that is displaced from the first array so as to receive energy from a different focal plane from the first array.

17. A system as claimed in ~~any of the above claims~~ 1 wherein the image data is analysed by image recognition software that is pre programmed with images or characteristics of contraband items, such that when a match is found between the image data and at least one of the contraband items an alert is sent to an operator.

20. A method as claimed in claims 18 ~~or 19~~ where the speed of the container relative to the receive antenna is measured as the reception volume is inside the container, and this measurement is used as a parameter when creating the complete image.

21. A method as claimed in ~~any of~~ claims 18 ~~to 20~~ where the speed of the container is controlled for the duration the reception volume is inside the container.

22. A portal incorporating an imaging system as claimed in claims 1-17

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